AMENDMENTS TO THE ABSTRACT

Please replace the abstract now appearing in the currently filed specification with the following amended abstract:

ABSTRACT

An apparatus, ~~arrangement (124) and~~ method ~~(310-360)~~ , and computer-readable medium encoded with executable instructions for Transmission Control Protocol (TCP) flow control in a communication system are provided. According to embodiments of the invention, TCP flow control includes~~, by:~~ determining delay in a transmit buffer of the system; and modifying TCP window size ~~dependent~~ based on the determined delay and a target transmit buffer delay. An indication of a modified TCP window size is ~~preferably~~ sent to a TCP server ~~(140)~~ of the system in an acknowledge packet ~~(310)~~. Embodiments of the [[The]] invention [[is]] are particularly suitable for TCP flow control in wireless communication systems (e.g., UTRA) systems, and has the advantage that RTT (i.e., the latency of the system) can be substantially guaranteed, irrespective of the throughput that a user is allocated.